



IDROPEL ACQUA TONO

Wet-look siloxane water-repellent protective in aqueous microemulsion



FACADES
cleaning, consolidation and protection



DESTINATION → Natural stones of any kind and absorbent building products.

PROPERTIES → Product based on **specific oligomeric siloxanes in aqueous microemulsion**. **IDROPEL ACQUA TONO** is characterized by a low viscosity which allows **excellent penetration into the material** to be treated, giving it **strong water-repellent properties** which prevent water and the salts/pollutants dissolved in it from penetrating inside. The nanometric diameter of the siloxane molecules allows the product to penetrate inside the support to a depth that was previously impossible to reach with common water-based siloxane protective products. The product, which gives a **"wet effect"** to the treated surfaces, is recommended for those interventions where you want to **revitalize the chromatic appearance of the supports by toning** them without incurring shiny effects or smudging. The protective action of **IDROPEL ACQUA TONO** **does not significantly modify the breathability of the support** and **does not decrease its permeability to water vapour**, while at the same time presenting a **high resistance to UV rays**.

USE → Apply the product only on absorbent, clean and dry surfaces. **IDROPEL ACQUA TONO** is ready to use and can be applied, as needed, using **a low-pressure sprayer** or a **soft natural fiber brush**. Apply the product in **at least two successive coats, wet on wet**. For highly porous surfaces, it is recommended to apply the product until the support is saturated. **Apply evenly**, avoiding surface stagnation of the product. Wait at least 48 hours in order to evaluate the effectiveness of the treatment. Carry out preliminary tests on the surface to be treated in order to avoid possible unwanted effects.

YIELD → As an indication **5-10 m²/l** of product (complete treatment).

TECHNICAL DATA

- **APPEARANCE:** white semi-transparent liquid
- **SPECIFIC WEIGHT:** 1,0 Kg/l ± 0,1
- **WATER ABSORPTION REDUCTION:** >72% *

*values obtained from laboratory tests, in common practice can undergo even significant variations.

PACKAGING

- 1CR004L1** → 12 x **1 liter** plastic **BOTTLE**
- 1CR004L5** → 2 x **5 liters** plastica **TANK**

SPECIFICATION → Siloxane-based water-repellent protective in aqueous microemulsion, specific for stone materials of any kind and absorbent building products (such as **IDROPEL ACQUA TONO** by CIR). Must have a reduction in water absorption >72%. This protectant must not significantly alter the permeability and breathability of the support, it must give a "wet effect", it must have high resistance to UV rays and it must be easily applicable by brush or spray. It must be reversible. It must be accompanied by a 16-section safety data sheet as required by current legislation.

WARNINGS

- Product intended for professional use.
- Operating temperatures: +5°C/+35°C
- Carefully protect surfaces for which the product is not intended.
- Do not apply in conditions of high humidity, imminent rain or full sun.
- Equip operators as required by current safety regulations.
- Adequately ventilate closed rooms when using the product.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.